

I claim:

1. **(Original)** A method of treating infectious diseases caused by drug-resistant strains of bacteria in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
2. **(Withdrawn)** A method of treating superficial bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
3. **(Withdrawn)** A method of treating internal bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
4. **(Previously presented)** A method of treating bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial phytoalexin obtainable from pepper, or an equivalent in a therapeutically effective concentration.
5. **(Previously presented)** A method of treating cellulitis in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.
6. **(Previously amended, one time)** The method of claim 5, wherein the disease [includes] is necrotizing fasciitis (flesh eating disease).
7. **(Previously presented)** A method of treating infectious diseases caused by *Staphylococcus* bacteria in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from solvent extraction of a component of a pepper plant, or an equivalent in a therapeutically effective concentration.

8. **(Previously presented)** The method of claim 7, wherein the bacteria is *Staphylococcus aureus*.

9. **(Previously presented)** The method of claim 7, wherein the *Staphylococcus* bacteria is drug resistant.

10. **(Previously presented)** The method of claim 7, wherein the infectious disease is classified as a superficial infection.

11. **(Previously presented)** The method of claim 7, wherein the infectious disease is classified as internal or systemic infection.

12. **(Previously presented)** The method of claim 7, wherein the disease is cellulitis.

13. **(Previously presented)** The method of claim 7, wherein said administration is topical.

14. **(Previously presented)** The method of claim 7, wherein said administration is internal or systemic.

15. **(Previously presented)** The method of claim 7, wherein said solvent is alcohol.

16. **(Previously presented)** The method of claim 7, wherein said solvent is acetone.

17. **(Previously presented)** The method of claim 7, wherein said pepper is black pepper.

18. **(Previously presented)** The method of claim 7, wherein said pepper is capsicum pepper.

19. **(Previously presented)** The method of claim 7, wherein said pepper is red pepper.

20. **(Previously presented)** The method of claim 7, wherein said pepper is

paprika.

21. (Previously presented) The method of claim 7, wherein said equivalent is ginger.

22. (Previously presented) The method of claim 7, wherein said equivalent is turmeric.

Nothing further at this time.

Respectfully,

 10/14/08

Jeff J. Staggs,
Applicant
(303) 474-8772

The following received today

Item	# of Sheets
1. <u>Amendment Amendment D</u> signed and dated 10/14/08 with a "Certificate of Mailing" signed and dated 10/14/08.	9
2. "Petition for (1 month) Extension of Time Under 37CFR 1.136(a)" PTO/SB/22(10-08) signed and dated 10/14/08.	1
3. Check (#1678) for \$65 (Petition Fee above).	1
4. This <u>self-addressed stamped return post card</u> :	1
TOTAL	12

Serial Number : 10/620/794


Filing Date : 15 July 2003

Applicant : Jeff J. Staggs, 9381 Princeton Ln., Highlands Ranch CO 80130

Appn. Title : "Treatment for Bacterial Infections and Related Disorders"

Certificate of Mailing

I certify that this correspondence entitled Amendment D will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: Box AF, Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450 on October 14, 2008.

 10/14/08

Jeff J. Staggs, Applicant Date